

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,177,491 B2  
APPLICATION NO. : 10/679952  
DATED : February 13, 2007  
INVENTOR(S) : Digant P. Dave, Thomas E. Milner and Taner Akkin

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 4, lines 13-18, delete the entire paragraph provided in duplicate, the paragraph beginning with the phrase "For a more complete" and ending with the phrase "and in which:";

Col. 6, line 64, delete "equation (7) and replace with an equation exactly as written below:

$$(7)-- \quad - \quad A_m(z) = (\{H[I_m(z)]\}^2 + [I_m(z)]^2)^{1/2} -$$

Col. 9, line 53, delete the entire bracketed text that is written as " $[S_{Qr}(z)]$ " and replace with the text, including brackets, exactly as written below:

$$-- \quad [S_{Qr}(z), S_{Uf}(z), S_{Vf}(z)] \quad --$$

Signed and Sealed this

Nineteenth Day of June, 2007



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*